RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: _10/667,066_

Source: _1FWO_

Date Processed by STIC: _10/15/04_

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RAW SEQUENCE LISTING   DATE: 10/15/2004
PATENT APPLICATION: US/10/667,066   TIME: 12:05:28

Input Set : **A:\00-1188-E1-A SeqList.ST25.txt**
Output Set: **N:\CRF4\10152004\J667066.raw**

```
 3 <110> APPLICANT: Rodgers, Kathleen E.
 4         diZerega, Gere S.
 6 <120> TITLE OF INVENTION: Use of Angiotensin II Fragments and Analogs Thereof in
ssue
 7         Repair
 9 <130> FILE REFERENCE: 00-1188-E1-A
11 <140> CURRENT APPLICATION NUMBER: 10/667,066
12 <141> CURRENT FILING DATE: 2003-09-18
14 <150> PRIOR APPLICATION NUMBER: 09/723,437
15 <151> PRIOR FILING DATE: 2000-11-28
17 <150> PRIOR APPLICATION NUMBER: 09/608,532
18 <151> PRIOR FILING DATE: 2000-06-30
20 <150> PRIOR APPLICATION NUMBER: 09/208,337
21 <151> PRIOR FILING DATE: 1998-12-09
23 <150> PRIOR APPLICATION NUMBER: 08/465,775
24 <151> PRIOR FILING DATE: 1995-06-06
26 <150> PRIOR APPLICATION NUMBER: 08/337,781
27 <151> PRIOR FILING DATE: 1994-11-14
29 <150> PRIOR APPLICATION NUMBER: 08/126,368
30 <151> PRIOR FILING DATE: 1993-09-24
32 <160> NUMBER OF SEQ ID NOS: 21
34 <170> SOFTWARE: PatentIn version 3.3
36 <210> SEQ ID NO: 1
37 <211> LENGTH: 8
38 <212> TYPE: PRT
39 <213> ORGANISM: Artificial
41 <220> FEATURE:
42 <223> OTHER INFORMATION: Synthetic peptide
44 <400> SEQUENCE: 1
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47 1               5
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51 <211> LENGTH: 7
52 <212> TYPE: PRT
53 <213> ORGANISM: Artificial
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56 <223> OTHER INFORMATION: Synthetic peptide
58 <400> SEQUENCE: 2
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61 1               5
64 <210> SEQ ID NO: 3
65 <211> LENGTH: 6
66 <212> TYPE: PRT
67 <213> ORGANISM: Artificial
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69  <220> FEATURE:
70  <223> OTHER INFORMATION: Synthetic peptide
72  <400> SEQUENCE: 3
74  Val Tyr Ile His Pro Phe
75  1                   5
78  <210> SEQ ID NO: 4
79  <211> LENGTH: 7
80  <212> TYPE: PRT
81  <213> ORGANISM: Artificial
83  <220> FEATURE:
84  <223> OTHER INFORMATION: Synthetic peptide
86  <400> SEQUENCE: 4
88  Asp Arg Val Tyr Ile His Pro
89  1                   5
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93  <211> LENGTH: 6
94  <212> TYPE: PRT
95  <213> ORGANISM: Artificial
97  <220> FEATURE:
98  <223> OTHER INFORMATION: Synthetic peptide
100 <400> SEQUENCE: 5
102 Arg Val Tyr Ile His Pro
103 1                   5
106 <210> SEQ ID NO: 6
107 <211> LENGTH: 5
108 <212> TYPE: PRT
109 <213> ORGANISM: Artificial
111 <220> FEATURE:
112 <223> OTHER INFORMATION: Synthetic peptide
114 <400> SEQUENCE: 6
116 Val Tyr Ile His Pro
117 1                   5
120 <210> SEQ ID NO: 7
121 <211> LENGTH: 4
122 <212> TYPE: PRT
123 <213> ORGANISM: Artificial
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126 <223> OTHER INFORMATION: Synthetic peptide
128 <400> SEQUENCE: 7
130 Ile His Pro Phe
131 1
134 <210> SEQ ID NO: 8
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136 <212> TYPE: PRT
137 <213> ORGANISM: Artificial
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140 <223> OTHER INFORMATION: Synthetic peptide
142 <400> SEQUENCE: 8
144 Asp Arg Val Tyr Ile His
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145 1              5
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153 <220> FEATURE:
154 <223> OTHER INFORMATION: Synthetic peptide
156 <400> SEQUENCE: 9
158 Asp Arg Val Tyr Ile
159 1              5
162 <210> SEQ ID NO: 10
163 <211> LENGTH: 4
164 <212> TYPE: PRT
165 <213> ORGANISM: Artificial
167 <220> FEATURE:
168 <223> OTHER INFORMATION: Synthetic peptide
170 <400> SEQUENCE: 10
172 Asp Arg Val Tyr
173 1
176 <210> SEQ ID NO: 11
177 <211> LENGTH: 3
178 <212> TYPE: PRT
179 <213> ORGANISM: Artificial
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Synthetic peptide
184 <400> SEQUENCE: 11
186 Asp Arg Val
187 1
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191 <211> LENGTH: 3
192 <212> TYPE: PRT
193 <213> ORGANISM: Artificial
195 <220> FEATURE:
196 <223> OTHER INFORMATION: Synthetic peptide
198 <400> SEQUENCE: 12
200 His Pro Phe
201 1
204 <210> SEQ ID NO: 13
205 <211> LENGTH: 5
206 <212> TYPE: PRT
207 <213> ORGANISM: Artificial
209 <220> FEATURE:
210 <223> OTHER INFORMATION: Synthetic peptide
212 <400> SEQUENCE: 13
214 Tyr Ile His Pro Phe
215 1              5
218 <210> SEQ ID NO: 14
219 <211> LENGTH: 7
220 <212> TYPE: PRT
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Input Set : A:\00-1188-E1-A SeqList.ST25.txt
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      221 <213> ORGANISM: Artificial
      223 <220> FEATURE:
      224 <223> OTHER INFORMATION: Synthetic peptide
      227 <220> FEATURE:
      228 <221> NAME/KEY: MISC_FEATURE
      229 <222> LOCATION: (1)..(1)
      230 <223> OTHER INFORMATION: Xaa is H, Arg, Lys, Ala, Orn, Ser(Ac), Sar, D-Arg, or D-Lys
      232 <220> FEATURE:
      233 <221> NAME/KEY: MISC_FEATURE
      234 <222> LOCATION: (2)..(2)
      235 <223> OTHER INFORMATION: Xaa is Val, Ala, Leu, Ile, Gly, Pro, Aib, Acpc, or Tyr
      237 <220> FEATURE:
      238 <221> NAME/KEY: MISC_FEATURE
      239 <222> LOCATION: (4)..(4)
      240 <223> OTHER INFORMATION: Xaa is Ile, Ala, Leu, Val, or Gly
      242 <400> SEQUENCE: 14
W--> 244 Xaa Xaa Tyr Xaa His Pro Phe
      245 1               5
      248 <210> SEQ ID NO: 15
      249 <211> LENGTH: 8
      250 <212> TYPE: PRT
      251 <213> ORGANISM: Artificial
      253 <220> FEATURE:
      254 <223> OTHER INFORMATION: Synthetic peptide
      257 <220> FEATURE:
      258 <221> NAME/KEY: MISC_FEATURE
      259 <222> LOCATION: (1)..(1)
      260 <223> OTHER INFORMATION: Xaa is Asp, Glu, Asn, Acpc, Ala, Me2Gly, Pro, Bet, Glu(NH2),
Gly,
      261          Asp(NH2), or Suc
      263 <220> FEATURE:
      264 <221> NAME/KEY: MISC_FEATURE
      265 <222> LOCATION: (2)..(2)
      266 <223> OTHER INFORMATION: Xaa is Arg, Lys, Ala, Orn, Ser(Ac), Sar, D-Arg, or D-Lys
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      269 <221> NAME/KEY: MISC_FEATURE
      270 <222> LOCATION: (3)..(3)
      271 <223> OTHER INFORMATION: Xaa is Val, Ala, Leu, Ile, Gly, Pro, Aib, Acpc, or Tyr
      273 <220> FEATURE:
      274 <221> NAME/KEY: MISC_FEATURE
      275 <222> LOCATION: (4)..(4)
      276 <223> OTHER INFORMATION: Xaa is Tyr, Thr, Ser, or azaTyr
      278 <220> FEATURE:
      279 <221> NAME/KEY: MISC_FEATURE
      280 <222> LOCATION: (5)..(5)
      281 <223> OTHER INFORMATION: Xaa is Ile, Ala, Leu, Val, or Gly
      283 <220> FEATURE:
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      285 <222> LOCATION: (6)..(6)
      286 <223> OTHER INFORMATION: Xaa is His or Arg
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288 <220> FEATURE:
289 <221> NAME/KEY: MISC_FEATURE
290 <222> LOCATION: (7)..(7)
291 <223> OTHER INFORMATION: Xaa is Pro or Ala
293 <220> FEATURE:
294 <221> NAME/KEY: MISC_FEATURE
295 <222> LOCATION: (8)..(8)
296 <223> OTHER INFORMATION: Xaa is Phe, Phe(Br), Ile, or Tyr
298 <400> SEQUENCE: 15
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--> **300 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa**
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301 1               5
304 <210> SEQ ID NO: 16
305 <211> LENGTH: 7
306 <212> TYPE: PRT
307 <213> ORGANISM: Artificial
309 <220> FEATURE:
310 <223> OTHER INFORMATION: Synthetic peptide
312 <400> SEQUENCE: 16
314 Asp Arg Val Gly Gly Gly Gly
315 1               5
318 <210> SEQ ID NO: 17
319 <211> LENGTH: 6
320 <212> TYPE: PRT
321 <213> ORGANISM: Artificial
323 <220> FEATURE:
324 <223> OTHER INFORMATION: Synthetic peptide
326 <400> SEQUENCE: 17
328 Gly Gly Gly Asp Arg Val
329 1               5
332 <210> SEQ ID NO: 18
333 <211> LENGTH: 9
334 <212> TYPE: PRT
335 <213> ORGANISM: Artificial
337 <220> FEATURE:
338 <223> OTHER INFORMATION: Synthetic peptide
340 <400> SEQUENCE: 18
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343 1               5
346 <210> SEQ ID NO: 19
347 <211> LENGTH: 11
348 <212> TYPE: PRT
349 <213> ORGANISM: Artificial
351 <220> FEATURE:
352 <223> OTHER INFORMATION: Synthetic peptide
354 <400> SEQUENCE: 19
356 Lys Lys Lys Lys Lys Arg Val Tyr Ile His Pro
357 1               5                   10
360 <210> SEQ ID NO: 20
361 <211> LENGTH: 5
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 10/15/2004
PATENT APPLICATION: US/10/667,066   TIME: 12:05:29

Input Set : A:\00-1188-E1-A SeqList.ST25.txt
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lease Note:
se of n and/or Xaa have been detected in the Sequence Listing. Please review the
equence Listing to ensure that a corresponding explanation is presented in the <220>
o <223> fields of each sequence which presents at least one n or Xaa.

eq#:14; Xaa Pos. 1,2,4,
eq#:15; Xaa Pos. 1,2,3,4,5,6,7,8

nvalid <213> Response:
se of "Artificial" only as "<213> Organism" response is incomplete,
er 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

eq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21

VERIFICATION SUMMARY   DATE: 10/15/2004
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Input Set : **A:\00-1188-E1-A SeqList.ST25.txt**
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:244 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
:300 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0